

Figure 1

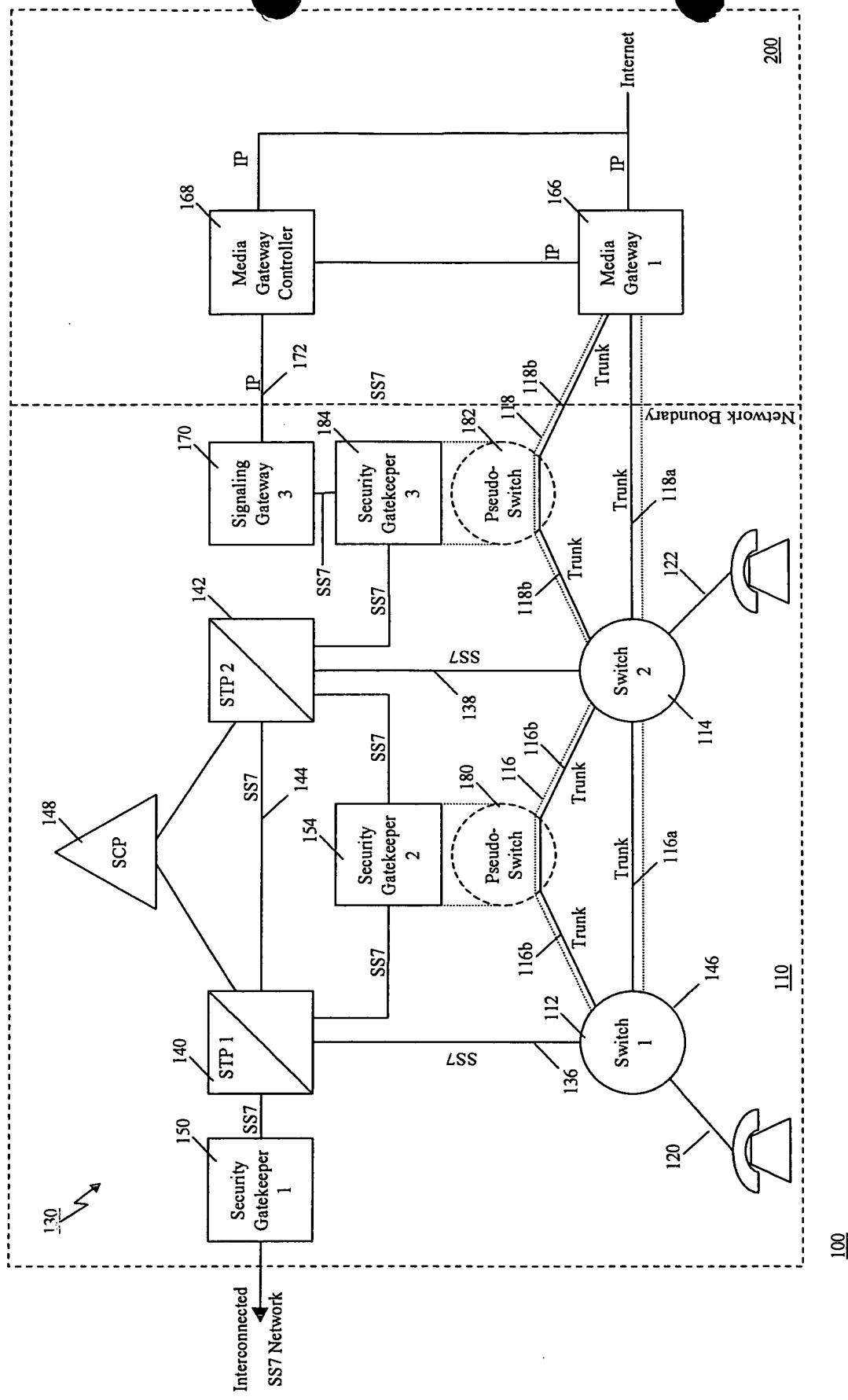


Figure 2

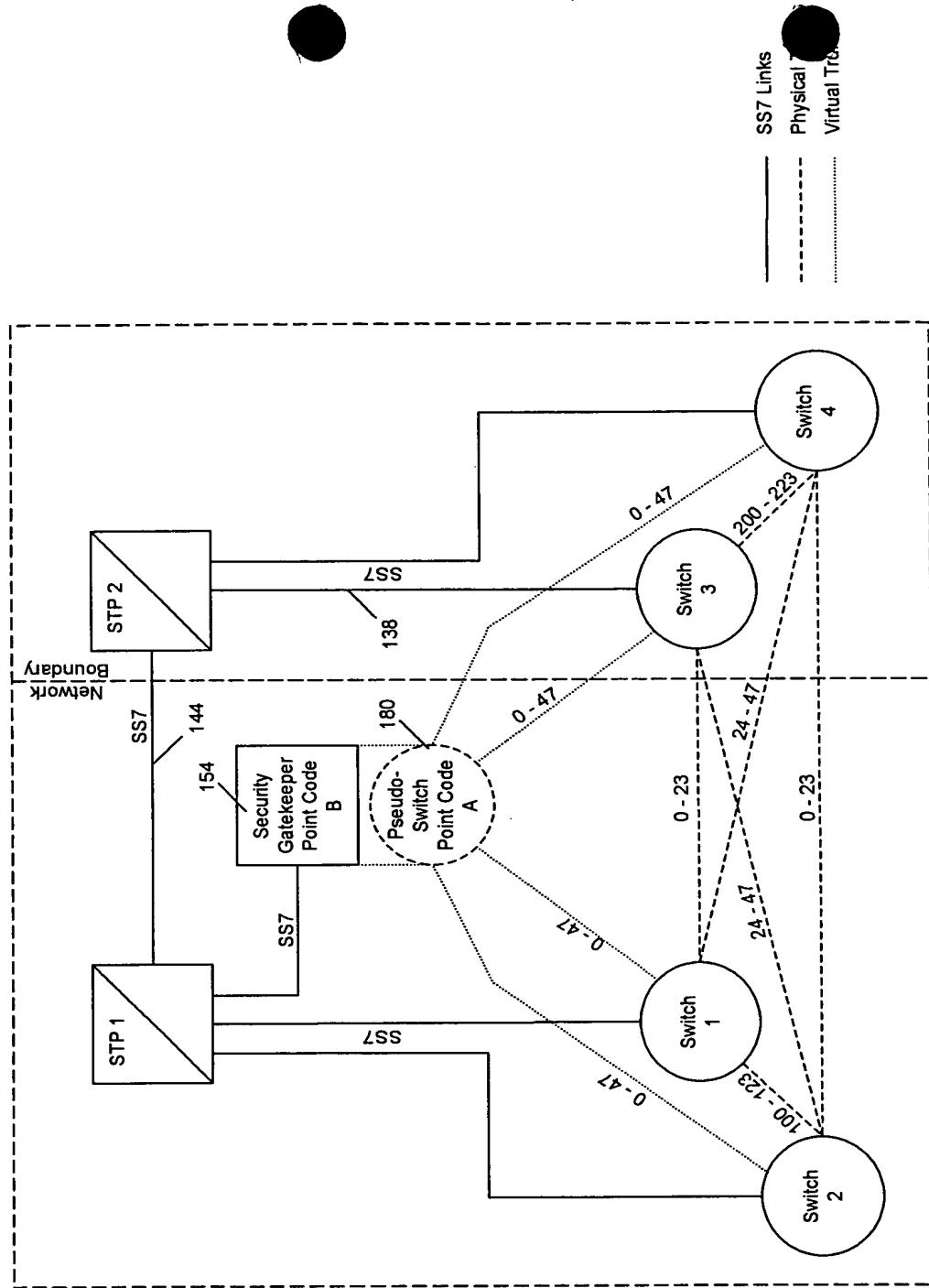


Figure 3

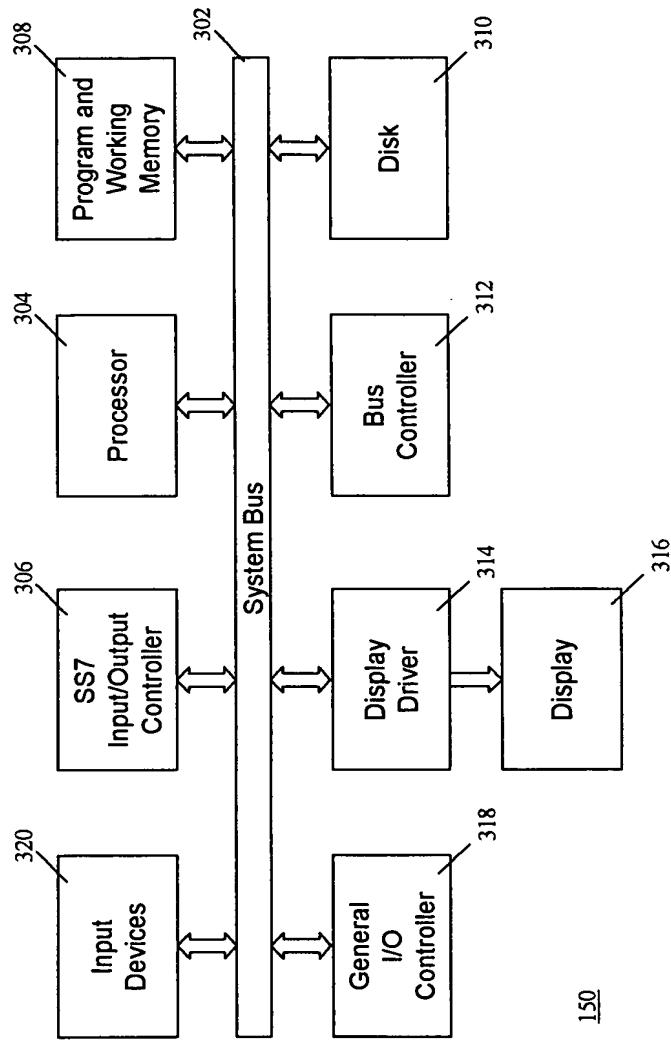
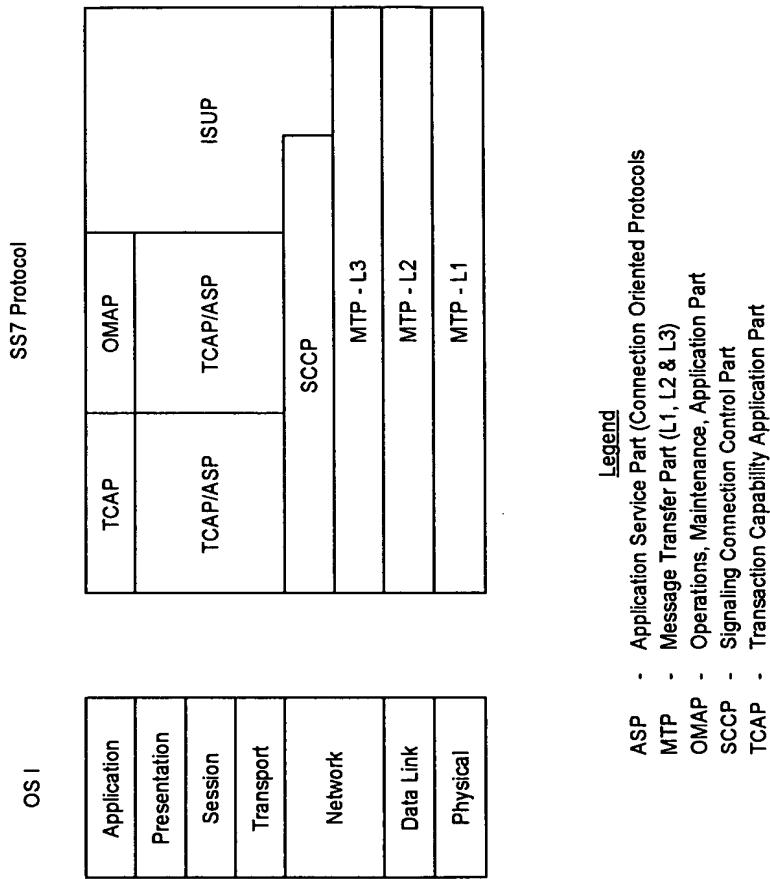


Figure 4



**Figure 5**

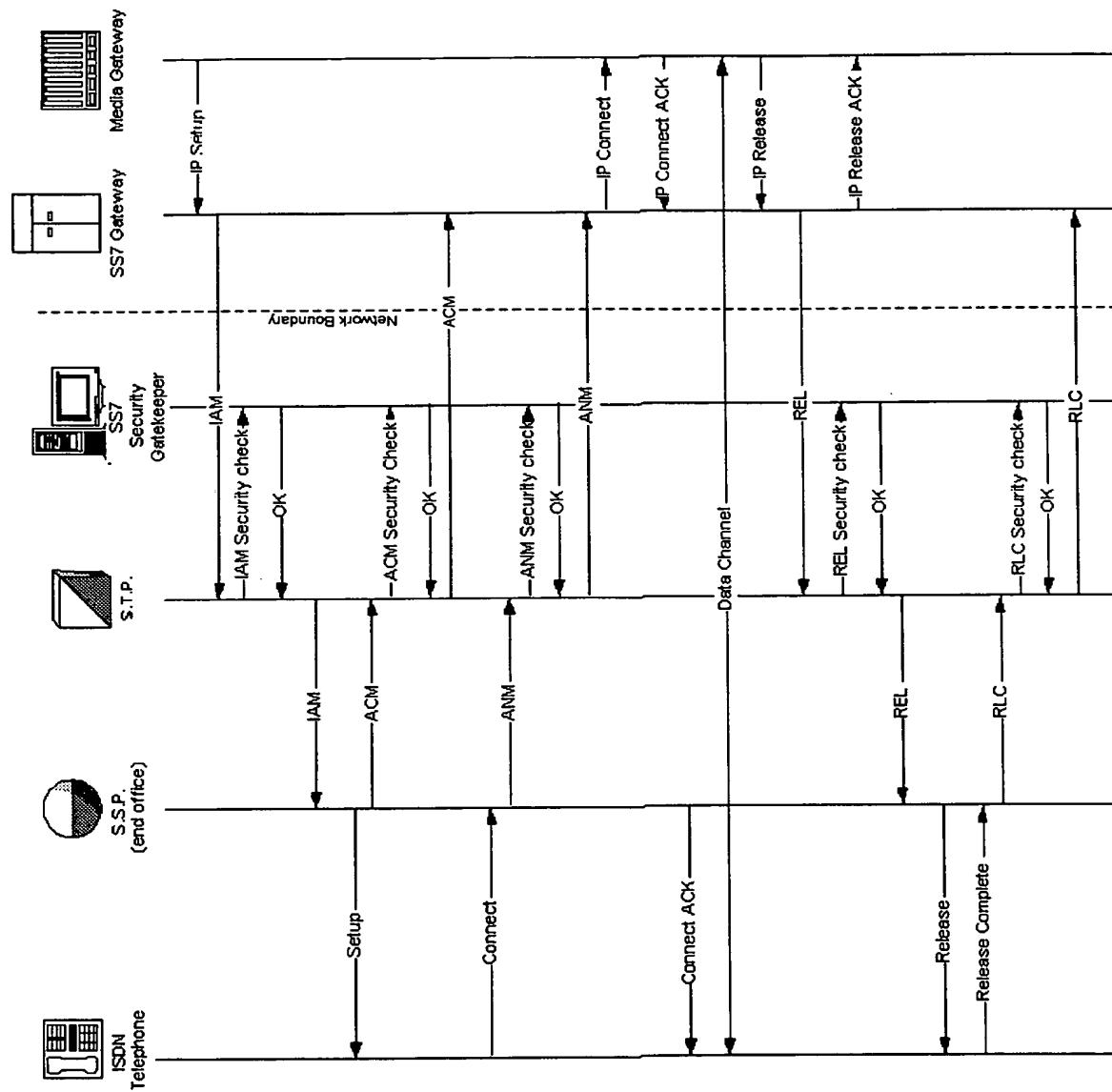


Figure 6

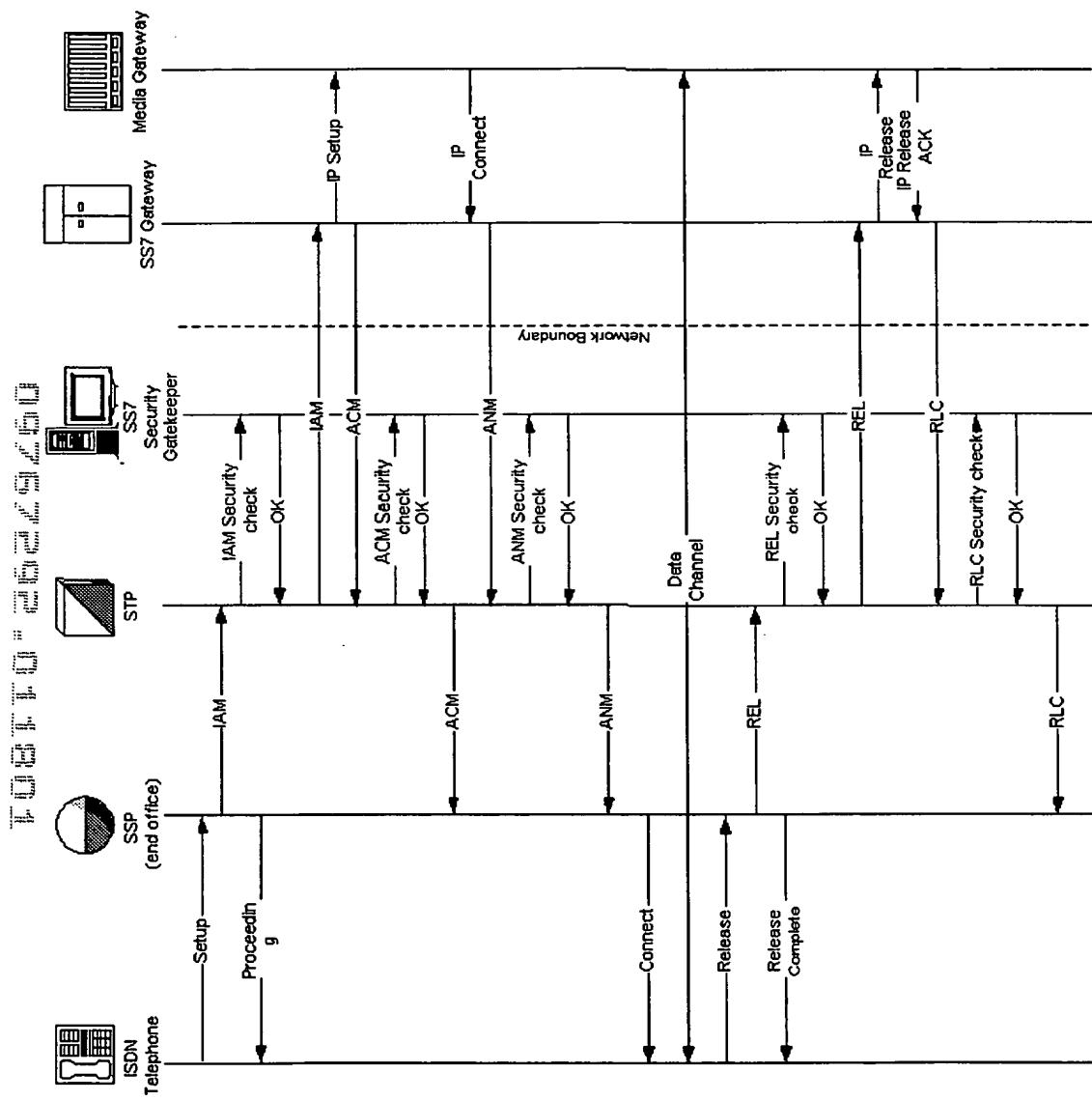


Figure 7

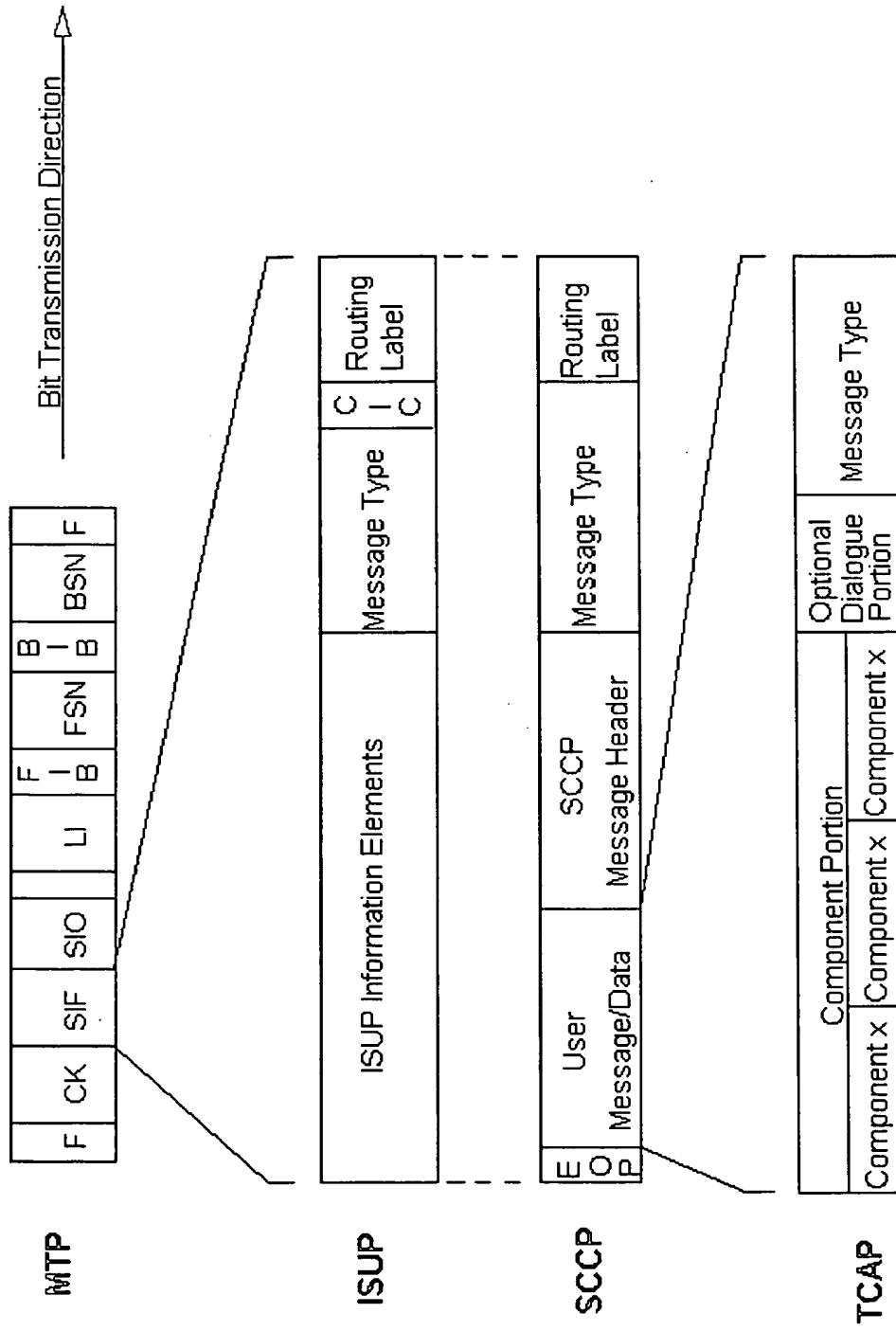


Figure 8

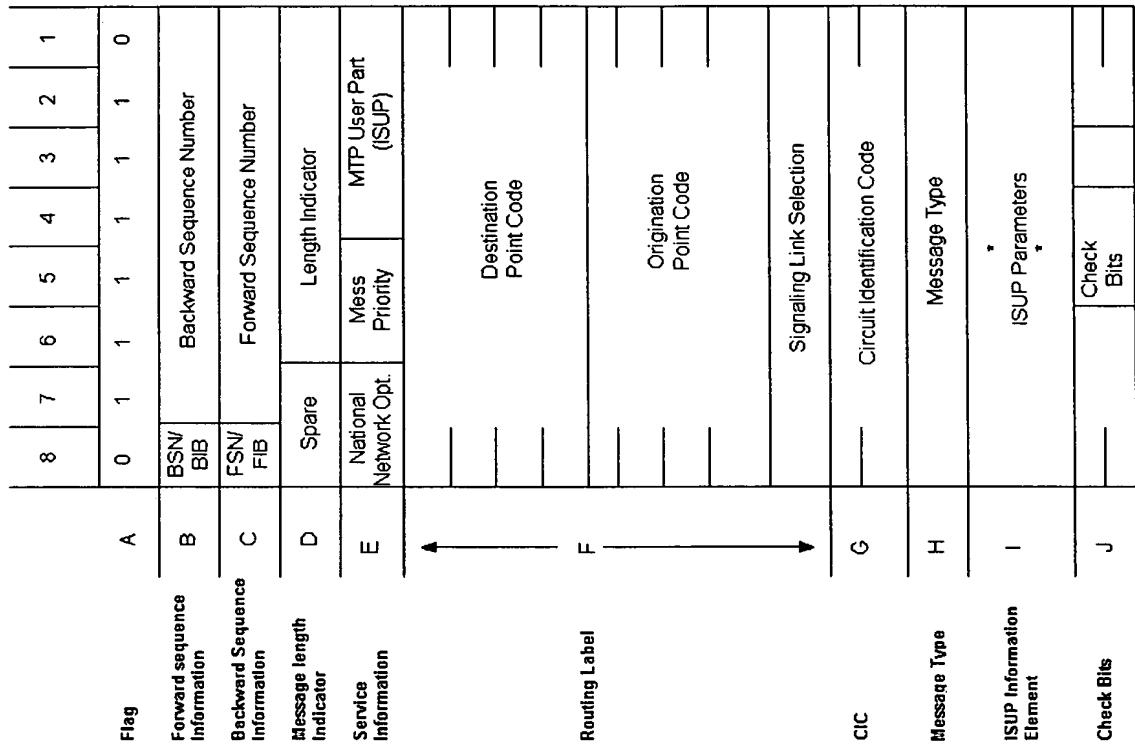


Figure 9

Name of ISUP Parameter	Parameter Content
Length Indicator Parameter	•
Parameter Content	•
Parameter Content	•

Figure 10

Security Context	
Security Context Length Indicator Parameter	
Security Context Parameter Value	

Figure 11

Security Context Values	
Value	Meaning
0	Not used.
1	Data Encryption Algorithm
2	Integrity Check
3	Message Code Authentication
4	Sequence, Timestamp and Identification

Figure 12

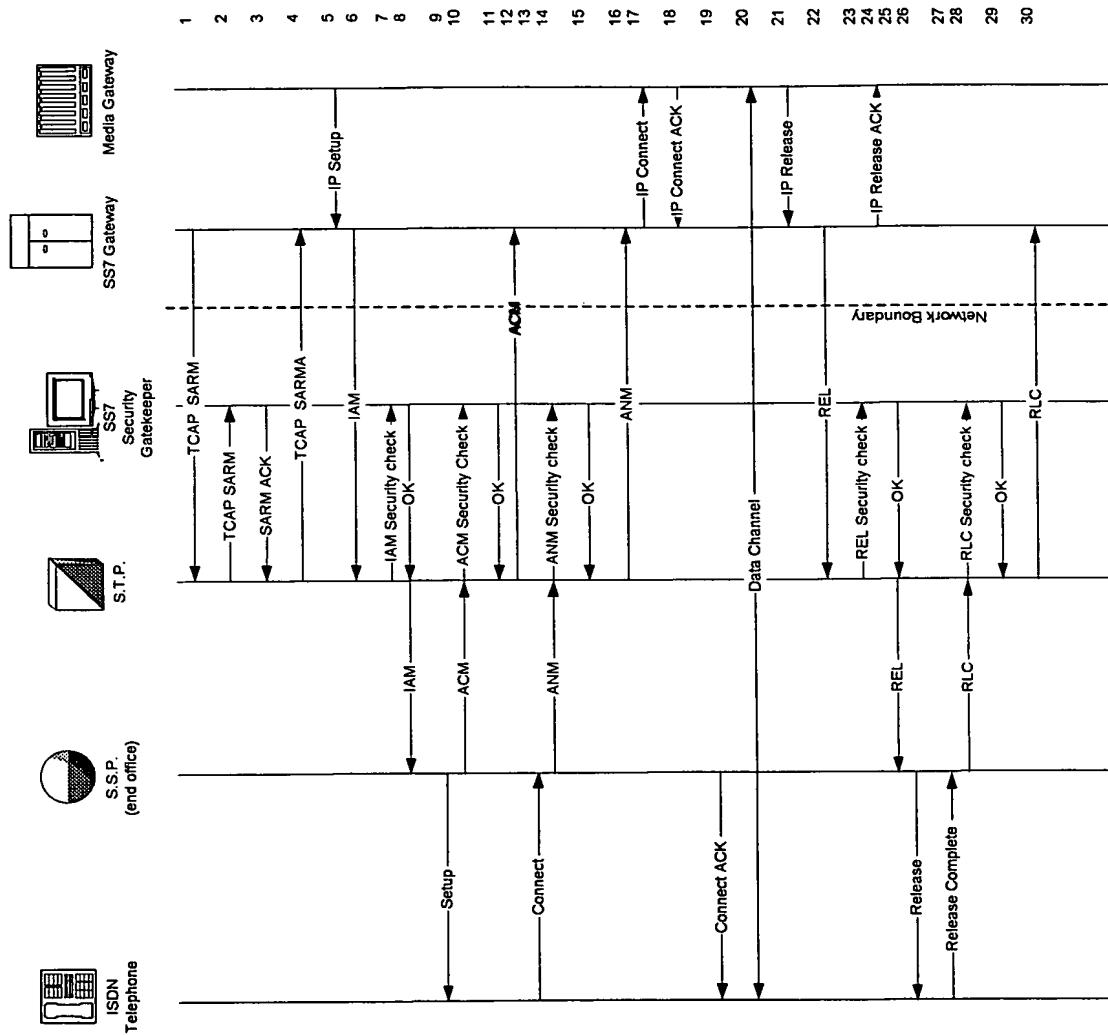


Figure 13

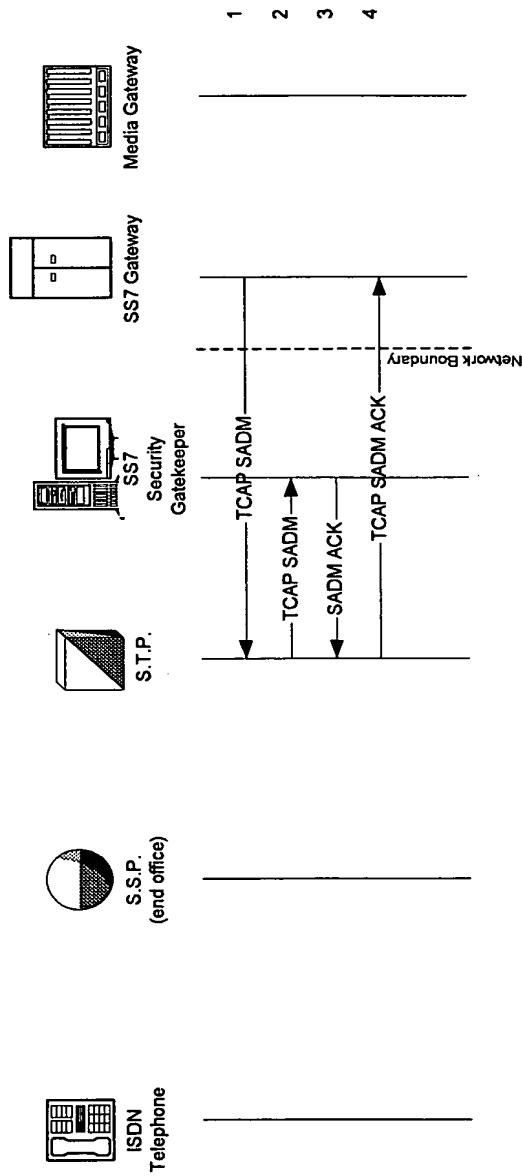


Figure 14

**Initial Address Message**

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 1	
Nature of Connection Indicators	
Forward Call Indicator Bits H..A	
Forward Call Indicator Bits P..I	
Calling Party Category	
Offset of 1st Mandatory Var. Parameter	
Offset of 2nd Mandatory Var. Parameter	
Offset of Start of Operational Part	
Length Indicator of User Service Info	
User Service Information	
No. of Octets = Length Indicator Value	
Length Indicator of Called Party No.	
Called Party Number	
No. of Octets = Length Indicator Value	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter	
No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

**Fig. 15****Address Complete Message**

SIO and Routing Label	
CIC Low-Order Octet	
2-bits spare	CIC High-Order 6-bits
Message Type = 6	
Backward Call Indicator Bits H..A	
Backward Call Indicator Bits P..I	
Offset to Start of Optional Part	
Optional Parameter Code	
Optional Parameter Length Indicator	
Optional Parameter	
No. of Octets = Length Indicator Value	
End of Optional Parameters Indicator	

**Fig. 16**

Answer Message

SIO and Routing Label	SIO and Routing Label	
CIC Low-Order Octet		CIC Low-Order Octet
2-bits spare	2-bits spare	CIC High-Order 6-bits
Message Type = 9		Message Type = 12
Offset to Start of Optional Part		Offset of 1st Mandatory Var. Parameter
Optional Parameter Code		Offset of Start of Operational Part
Optional Parameter Length Indicator		Length Indicator of Cause Indicators
Optional Parameter		Release Cause Indicator Parameter
No. of Octets = Length Indicator Value		No. of Octets = Length Indicator Value
End of Optional Parameters Indicator		Optional Parameter Code

Fig. 17

Release Message

SIO and Routing Label	SIO and Routing Label	
CIC Low-Order Octet		CIC Low-Order Octet
2-bits spare	2-bits spare	CIC High-Order 6-bits
Message Type = 12		Message Type = 16
Offset of 1st Mandatory Var. Parameter		Offset of Start of Operational Part
Length Indicator of Cause Indicators		Length Indicator of Cause Indicators
Release Cause Indicator Parameter		Release Cause Indicator Parameter
No. of Octets = Length Indicator Value		No. of Octets = Length Indicator Value
Optional Parameter Length Indicator		Optional Parameter Length Indicator
Optional Parameter		Optional Parameter
No. of Octets = Length Indicator Value		No. of Octets = Length Indicator Value
End of Optional Parameters Indicator		End of Optional Parameters Indicator

Release Complete Message

SIO and Routing Label	SIO and Routing Label	
CIC Low-Order Octet		CIC Low-Order Octet
2-bits spare	2-bits spare	CIC High-Order 6-bits
Message Type = 16		Message Type = 16

Fig. 19

Fig 18

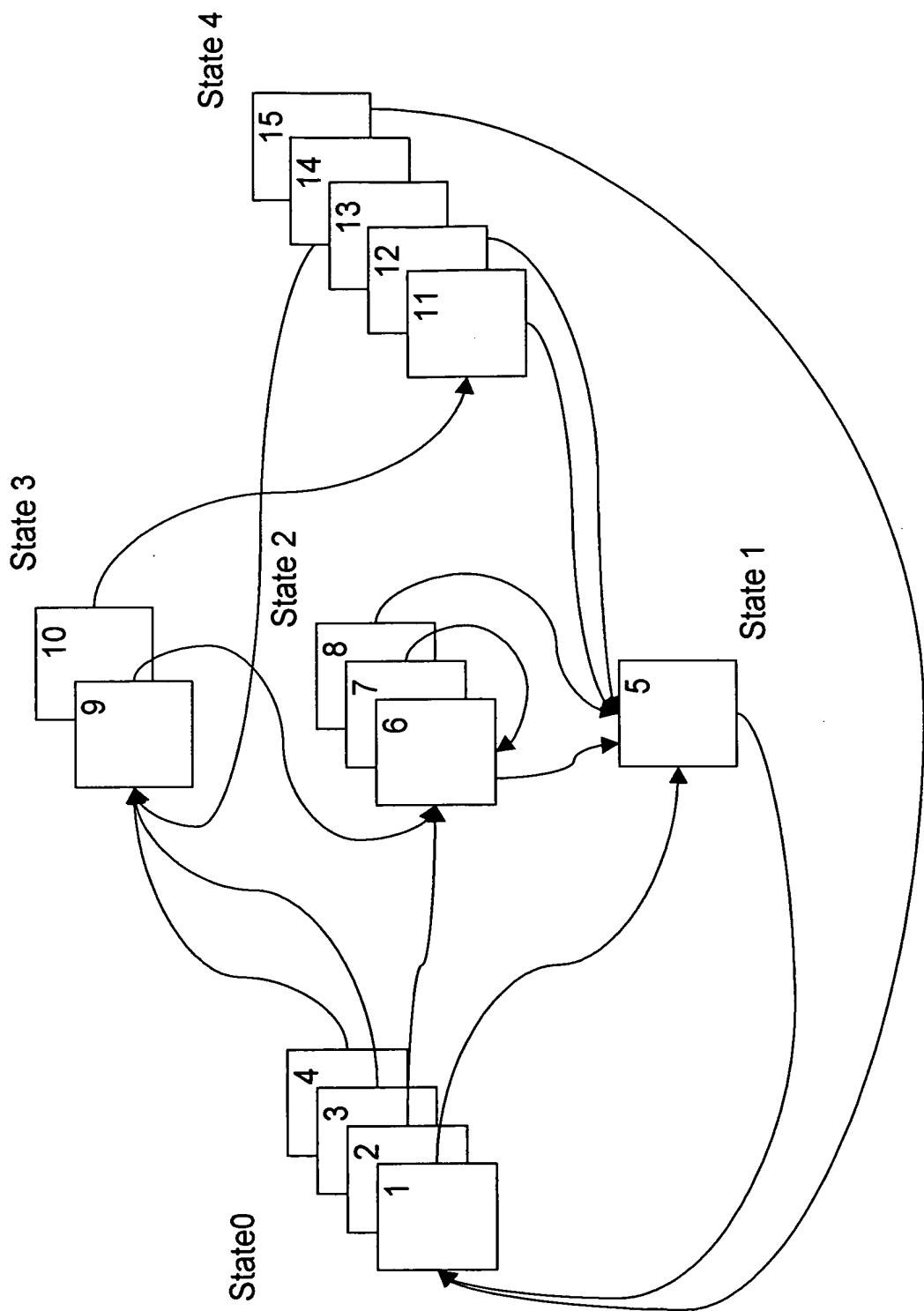


Fig. 20